

ABSTRACT:

A centrifuge, particularly a separator (1) with a vertical axis of rotation, having a centrifugal drum (2) which is equipped with a feeding tube (4) for material to be centrifuged as well as with outlet nozzles, an emergency off system being connected in front of the centrifugal drum (2), is characterized in that the emergency off system has a feeding system (17) for particles, particularly balls (16), into the centrifugal drum. In the case of a method of implementing an emergency off function of a centrifuge, balls (16), which plug the outlet nozzles, are correspondingly guided into the centrifugal drum (2) in an emergency off case.